

Attorney Docket No. 04209/LH

This paper is being submitted  
via EFS-Web on February 28, 2007

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): Yasushi AONO, et al.

Serial No. : 10/816,489

Confirm. No.: 1221

Filed : March 31, 2004

For : TOTAL INTERNAL REFLECTION  
FLUORESCENCE MICROSCOPE

Art Unit : 2872

Examiner : Joshua L. Pritchett

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not already paid, authorization to charge the extension fee to Account No. 06-1378. In addition, authorization is hereby given to charge any fees for which payment has not been submitted, or to credit any overpayments, to Account No. 06-1378.

**A M E N D M E N T**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Office Action mailed November 28, 2006, the term for response expires on February 28, 2007.

**Amendments to the Claims** are set forth in the listing of claims which begins on page 2 of this paper. Claims 1, 20, 25, 45 and 46 are amended; 2, 3, 21 and 22 are canceled; and claims 4-19, 23, 24 and 26-44 are maintained.

**Remarks** begin on page 22 of this paper.